

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE


MODIFIED PTO/SB/08 (08-00)

Substitute for form 1449B/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Applicant Number	Unassigned
Date Submitted: <b>JAN 30 2004</b>		Filing Date	<b>JAN 30 2004</b>
(use as many sheets as necessary)		First Named Inventor	Hironori SUZUKI
Sheet	1	Group Art Unit	Unassigned
	of 1	Examiner Name	Unassigned
		Attorney Docket Number	018677-0121

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
ch	A1	5,649,772		SCHLERETH ET AL.	07-22-1997	
	A2	4,830,518		SHIRATANI ET AL.	05-16-1989	
	A3	5,531,525		HIDA ET AL.	07-02-1996	
	A4	3,854,734		WEST	12-17-1974	
	A5	3,597,030		HALLERBACK	08-03-1971	
	A6	5,470,158		MCLARTY ET AL.	11-28-1995	
	A7	2,766,082		RITCHEY	10-09-1956	
	A8	5,133,609		ISHIGURO	07-28-1992	
	A9	3,994,545		VAN DORN	11-30-1976	
	A10	3,550,974		KUPCHICK	12-29-1970	
	A11	5,332,232		KUROSE	07-26-1994	
	A12	2,375,166		COOPER	05-01-1945	
	A13	4,934,714		LYNCH	06-19-1990	
ch	A14	4,339,565		TOMODA	07-13-1982	

FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Name of Patentee or Applicant of Cited Documents	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Office <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)				

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>

Examiner Signature	Date Considered
	1/27/04

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, PO Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia 22313-1450.